



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: GEORGE E. BERKEY, et al.  
 Serial No: 10/663,475  
 Filed: 9/15/2003  
 For: METHOD FOR TREATING AN OPTICAL  
 FIBER PREFORM WITH DEUTERIUM

Examiner: TBA  
 Group Art Unit: 2874

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98**

Commissioner of Patents  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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Date: 6 Feb 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, Va 22313-1450 on

3/6/04

Date of Deposit

Joseph M. Homa  
 Name of applicant, assignee, or  
 Registered Representative

6 FEB 2004

Date of Signature

## FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.

SERIAL NO.

SP02-212

10/663,475

O I P E  
FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

APPLICANT GEORGE E. BERKEY, et al.

FILING DATE 9/15/2003

GROUP: 2874

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	2002/0094180	7/18/02	Antos et al.	385	123	
	AB	5,500,031	3/19/96	Atkins et al.	65	386	
	AC	4,685,945	8/11/87	Freund	65	4.21	
	AD	4,623,373	11/18/86	Stone	65	2	
	AE	4,583,997	4/22/86	Staudigl	55	31	
	AF	4,515,612	5/7/85	Burrus, Jr. et al.	65	3.12	
	AG	4,504,297	3/12/85	Kosinski et al.	65	3.11	
	AH	4,445,918	5/1/84	Modone et al.	65	3.12	
	AI	3,791,714	2/12/74	Maurer	350	96 WG	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes No
	AJ	EP 1 182 176 A1	2/27/02	Europe	C03C	25/00	X
	AK	EP 1 215 179 A2	6/19/02	Europe	C03B	37/014	X
	AL	JP 01-230442	9/13/89	Japan	C03B	37/014	X
	AM	JP 60-90852	5/22/85	Japan	C03C	21/00	X
	AN	JP 60-246233	12/5/85	Japan	C03B	37/018	X
	AO	JP 60-051625	3/23/85	Japan	C03B	37/018	X
	AP	JP 61-132531	6/20/86	Japan	C03B	37/014	X
	AQ	GB 2 148 276 A	5/30/85	United Kingdom	C03C	3/32	X
	AR	GB 2 149 392 A	6/12/85	United Kingdom	C03C	23/00	X
	AS	WO 01/47822 A1	7/5/01	PCT	C03B	37/018	X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AT	Patent Abstracts of Japan Report of JP 01-230442, February 5, 2004, Furukawa Electric Co Ltd: The (Corresponds to item AL herein)
AU	Patent Abstracts of Japan Report of JP 60-90852, February 5, 2004, Furukawa Electric Co Ltd: The Nippon Telegr & Teleph Corp <NTT> (Corresponds to item AM herein)
AV	Patent Abstracts of Japan Report of JP 60-246233, February 5, 2004, Sumitomo Electric Ind Ltd (Corresponds to item AN herein)
AW	Patent Abstracts of Japan Report of JP 60-051625, Copyright 1998-2003 Japan Patent Office, Nippon Telegr & Teleph Corp <NTT> (Corresponds to item AO herein)
AX	Patent Abstracts of Japan Report of JP 61-132531, February 5, 2004, Sumitomo Electric Ind Ltd (Corresponds to item AP herein)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.